

**Figure 1**

cDNA sequence

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GGATCCGGCCATTATGGCCGGGGAAGATCCCCAGTCTTACAACCCACTGCAATGTCT
TTCAAGACGCTCTCCGCTCTCGCGCTTGCGCTCGGCGCCGCGTCCAGTTCGCGAGTG
CTGCTGTGCCTCTCGTCCAGAAACGCGCAACTTGCGCCGACGGACGCACCACCGCAA
ATGCTGCATGTTGCGTTCTGTTCCCCATCCTCGATGACATCCAAGAAAACCTCTTCGA
CGGTGCCCAGTGTGGAGAAGAGGTACACGAGTCCCTTCGTTTGACTTTCCACGATGC
AATCGGTTTCTCTCCTACTTTAGGCGGAGGAGGAGCTGACGGTTCCATCATCGCGTTC
GACACCATTGAGACTAATTTCCCCGCCAATGCTGGCATCGATGAAATCGTCAGCGCT
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GCGCCGTTGGAGTCTCCAACCTGCCCTGGTGGTGTGTCAGGATTCCTTTCTTCTTGGGTCG
CCCGGATGCCGTGGCGGCCTCCCCGGACCACCTCGTGCCAGAGCCTTTTGATTCTGTT
GACACCATTTCTGCCAGAATGGGTGACGCAGGCTTCAGTCCCGTCGAGGTTGTTTGGC
TCCTGGCTTCGCACTCCATTGCCGCTGCCGACAAGGTTGACCCATCGATTCTTGGAAC
GCCATTTCGATTCAACCCCCGGAGTTTTTGATTCTCAATTCTTCATCGAAACGCAACTT
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TGTGAATGGCAGTCCATGGTTAACAACCAACCGAAGATTCAGAACCGTTTCGCTGCT
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TCTTAGCGATGTAGAGCAAGCGTGCGCCGAGACCCCTTCCCTGCTCTTACTGCTGAC
CCAGGCCAGTAACCTCTGTCCCTCCCGTCCCTGGATCGTAAATGCTTCGATACCTG
AATATGCTCGTTCTGCTGCGCTGAATTTCCAACCTTTTGCCATTGGGTCTGTATTCGATT
CTAGATGTTTGTGATATCAACTGTGTATAAATGATCTTTTGAAATATACTTTTTCTGC
GGAGPolyA
```

**Figure 2**

Protein sequence

MSFKTLSALALALGAAVQFASAAVPLVQKRATCADGRTTANAACCVLFPILDDIQENLF  
DGAQCGEEVHESLRLTFHDAIGFSPTLGGGGADGSIIAFDTIETNFPANAGIDEIVSAQKPF  
VAKHNISAGDFIQFAGAVGVSNCPGGVRIPFFLGRPDVAASPDLVPEPFDSVDITLARM  
GDAGFSPVEVVWLLASHSIAAADKVDPSIPGTPFDSTPGVFDSQFFIETQLKGKLFPGTAD  
NKGEAQSPQLQGEIRLQSDHLLARDPQTACEWQSMVNNQPKIQNRFAATMSKMALLGQD  
KTKLIDCSDVIPTPPALVGAAHLPAGFSLSDVEQACAETPPFALTADPGPVTSVPPVPG

Figure 3

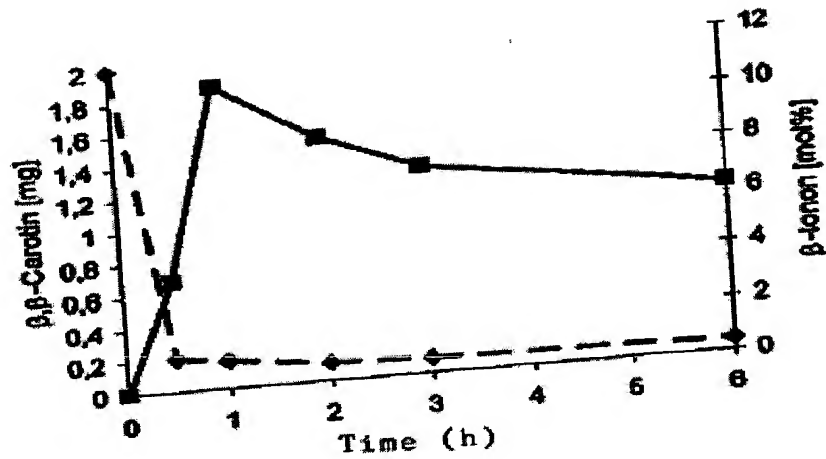


Figure 4

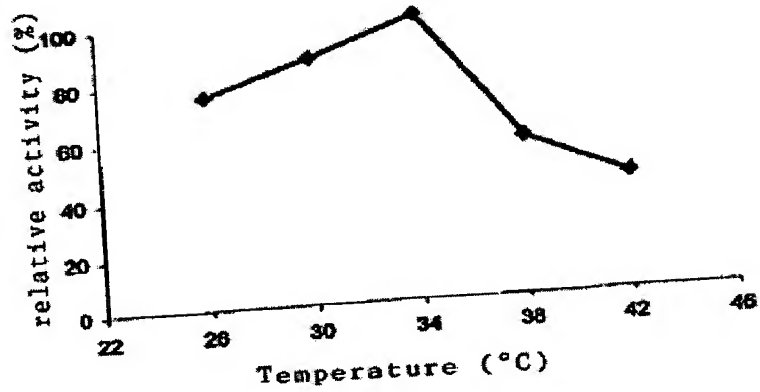
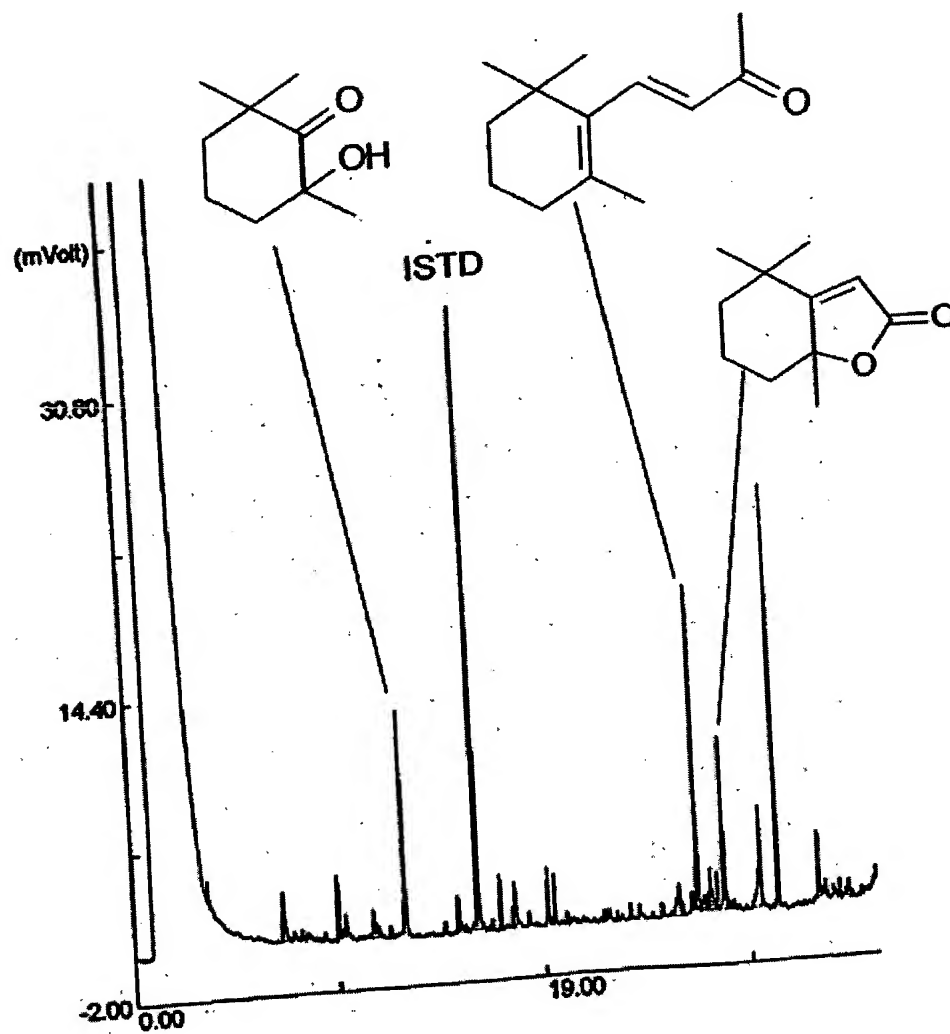
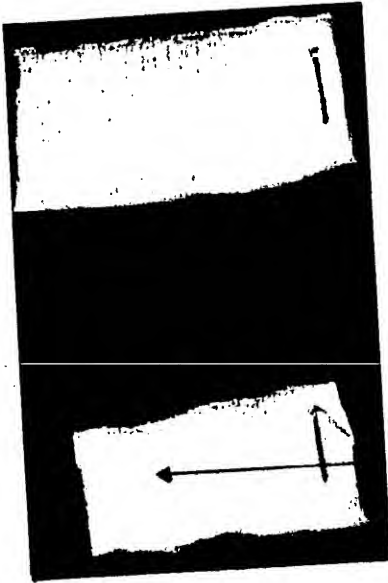


Figure 5



**Figure 6**

**(A)**



**(B)**

